

ABSTRACT OF THE DISCLOSURE

A computer network that includes a plurality of compute elements, a repository that includes compute element characteristics for each of the plurality of host computers, and software having at least one operating parameter, where the software is automatically installed on a target compute element selected from the plurality of compute elements, and where the target compute element is selected by comparing the at least one operating parameter with the compute element characteristics. Also, a computer network that includes a plurality of host computers, including a current computer subset and at least one target computer, a repository comprising computer characteristics for each of the plurality of host computers, and software having at least one operating parameter, where the software has been automatically reprovisioned from the current computer subset to the target computer in a reprovisioning event, where the reprovisioning event includes comparing the at least one operating parameter with the computer characteristics or a key performance indicator.